HISTORIC AMERICAN ENGINEERING RECORD

HAER WK, G2-GENN,

Index to Photographs

Upper Mississippi River Nine-Foot Channel Project Genoa, Wisconsin, Vicinity Vernon County, Wisconsin Houston County, Minnesota

HAER No. WI-49

NOTE: Photographs were taken by Clayton B. Fraser, photographer, Fraserdesign, August 1987 WI-49-I OVERALL VIEW OF DAM AND LOCKS, LOOKING NORTHWEST, UPSTREAM WI-49-2 OVERALL VIEW OF DAM, LOOKING SOUTHWEST, DOWNSTREAM DETAIL VIEW OF DAM, LOOKING NORTHWEST, UPSTREAM WI-49-3 WI-49-4 DETAIL VIEW OF DAM, LOOKING NORTH, UPSTREAM, SHOWING ROLLER AND TAINTER GATES, GATE PIERS, HEADHOUSES AND DAM BRIDGE WI-49-5 DETAIL VIEW OF DAM, LOOKING EAST, UPSTREAM, SHOWING TAINTER GATES, GATE PIERS AND DAM BRIDGE, WITH ROLLER GATE HEADHOUSE AND LOCK IN THE BACKGROUND DETAIL VIEW OF DAM, LOOKING WEST, UPSTREAM, SHOWING ROLLER WI-49-6 GATES, GATE PIERS, HEADHOUSES AND DAM BRIDGE WI-49-8 DETAIL VIEW OF HEADHOUSE/PIER, SHOWING ROLLER GATE. LOOKING EAST WI-49-9 DETAIL VIEW OF HEADHOUSE/PIER, SHOWING ROLLER GATE, ROLLER TRACK, CHAIN AND GATE HEATER, LOOKING EAST DETAIL VIEW OF ROLLER GATE, SHOWING GATE FLANGE AND TUBE, WI-49-10 ROLLER TRACK AND GATE HEATER, LOOKING SOUTHWEST WI-49-11 INTERIOR VIEW OF HEADHOUSE, SHOWING ROLLER GATE LIFTING MACHINERY, LOOKING NORTHEAST INTERIOR VIEW OF HEADHOUSE, SHOWING ROLLER GATE LIFTING WI-49-12 MACHINERY, LOOKING SOUTHEAST

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The following are photocopies of photographs, courtesy of the U.S. Engineer Office, St. Paul, Minnesota. Original prints are located at Mississippi River Lock and Dam Number 8.

WI-49-68 GENERAL VIEW (August 31, 1934)

WI-49-69 TYPICAL PILE DRIVING - COFFERDAM NO. 2 (August 27, 1935)

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WI-49-70	PROGRESS IN PLACING CONCRETE FOUNDATIONS - COFFERDAM NO. 2 (September 11, 1936)
WI-49-71	GENERAL VIEW - CLASS "B" CONCRETE 100% COMPLETE (December 4, 1936)
WI-49-72	ERECTING ROLLER GATE STEEL (December 4, 1936)
WI-49-73	GENERAL VIEW (April 28, 1937)
The following are photocopies of original construction drawings in the possession of the U.S. Army Corps of Engineers, St. Paul District, St. Paul, Minnesota. Photographer is unknown.	
WI-49-74	LOCK - INDEX (ML-8-0/1-FS) May 1939
WI-49-75	DAM - INDEX (ML-8-0/2-FS) March 1940
WI-49-76	DAM - SITE MAP (ML-8-0/5-FS) June 1935
WI-49-77	LOCK - GENERAL PLAN (ML-8-20/1-FS) November 1933
WI-49-78	LOCKS - TILE GAUGES (ML-8-20/24-FS) November 1933
WI-49-79	27 FT. LOCK GATES - 3 FT. SIDEWALK HEIGHT (ML-8-21/1-FS) October 1933
WI-49-80	30 FT. LOCK GATES - 3 FT. SIDEWALK HEIGHT - GENERAL DRAWING (ML-8-21/17-FS) October 1933
WI-49-8I	LOCK - GATE OPERATING MACHINERY ASSEMBLY (ML-8-22/1-FS) October 1933
WI-49-82	LOCK - TAINTER VALVES - GENERAL DRAWING (ML-8-25/1-FS) October 1933
WI-49-83	LOCK - LAYOUT OF ELECTRICAL MANHOLES AND CONDUIT SYSTEM

(ML-8-29/1-FS) October 1933

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WI-49-84	LOCK ELECTRICAL SYSTEM - SWITCHBOARD - FRONT ELEVATION (ML-8-29/40-FS) August 1935
WI-49-85	ESPLANADE UTILITIES - GENERAL PLAN (ML-8-38/I-FS) October 1937
WI-49-86	ESPLANADE - SITE MAP (ML-8-38/7-FS) May 1938
WI-49-87	ESPLANADE - GENERAL PLAN (ML-8-38/8-FS) May 1938
WI-49-88	ESPLANADE - SPRINKLER SYSTEM (ML-8-38/13-FS) May 1938
WI-49-89	ESPLANADE - LANDSCAPING (ML-8-38/15-FS) May 1938
WI-49-90	DAM - DESIGN DATA FOR ROLLER GATE PIERS (ML-8-40/A-FS) June 1935
WI-49-91	DAM - DESIGN DATA - TAINTER GATE PIERS (ML-8-40/B-FS) June 1935
WI-49-92	DAM - MOVABLE DAM - GENERAL PLAN (ML-8-40/1-FS) June 1935
WI-49-93	DAM - ROLLER GATE PIER - SECTION AND ELEVATION (ML-8-40/3-FS) June 1935
WI-49-94	DAM - TAINTER GATE PIER (ML-8-40/3-FS) June 1935
WI-49-95	DAM - STEEL SHEET PILING LAYOUT (ML-8-40/4-FS) June 1935
WI-49-96	DAM - PILE SPACING - PIER 4 TO PIER 9 INCLUSIVE (ML-8-40/6-FS) June 1935
WI-49-97	DAM - OPERATING HOUSE - WALL SECTION & MISCELLANEOUS DETAIL (ML-8-41/2-FS) June 1935

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WI-49-98 DAM - ROLLER GATE - GENERAL ARRANGEMENT-SECTION AND **ELEVATION** (ML-8-47/I-FS) June 1935 WI-49-99 DAM - ROLLER GATES - GENERAL ASSEMBLY (ML-8-47/2-FS) June 1935 DAM - ROLLER GATES - GEAR SEGMENTS & TRACK EXTENSIONS WI-49-100 (ML-8-47/16-FS) June 1935 WI-49-101 DAM - ROLLER GATES - RACK AND TRACK (ML-8-47/17-FS) June 1935 DAM - TAINTER GATE - SUBMERGIBLE - DESIGN DATA - CHANNEL WI-49-102 **RIBS** (ML-8-48/C-FS) June 1935 DAM - TAINTER GATE - NON-SUBMERGIBLE - SECTION & ELEVATION WI-49-103 (ML-8-48/1-FS) June 1935 DAM - TAINTER GATE - NON-SUBMERGIBLE - UPPER FRAME AND SKIN WI-49-104 PLATE (ML-8-48/2-FS) June 1935 DAM - TAINTER GATE - SUBMERGIBLE - SECTION & ELEVATION WI-49-105 (ML-8-48/8-FS) June 1935 DAM - EARTH DIKE - SUBMERSIBLE DAMS & DIKE CONN. AT WI-49-106 MOVABLE DAM (ML-8-52/2-FS) March 1940 DAM - EARTH DIKE - SUBMERSIBLE DAMS - PLANS & SECTIONS WI-49-I07 (ML-8-52/3-FS) March 1940 DAM - ROLLER GATE OPERATING MACHINERY - GENERAL WI-49-108 ARRANGEMENT (ML-8-54/1-FS) June 1935 DAM - ROLLER GATE OPERATING MACHINERY ELEVATION

WI-49-109

(ML-8-54/2-FS) June 1935

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WI-49-1 I0	DAM - ROLLER GATE OPERATING MACHINERY POSITION INDICATOR (ML-9-54/11-FS) June 1935
WI-49-111	DAM - TAINTER GATE OPERATING MACHINERY - GENERAL PLAN (ML-8-55/1-FS) June 1935
WI-49-112	DAM - TAINTER GATE OPERATING MACHINERY ASSEMBLY (ML-8-55/2-FS) June 1935
WI-49-113	DAM - EMERGENCY BULKHEAD ROLLER GATES - PLAN & ELEVATION (ML-8-58/1-FS) June 1935
WI-49-I14	UNDERPASS - SITE MAP (ML-8-69/5-FS) March 1935
WI-49-115	UNDERPASS - MASONRY (ML-8-68/5-FS) March 1939
WI-49-116	CENTRAL CONTROL STATION - ELEVATIONS & SECTIONS (ML-8-70/1-FS) October 1933
WI-49-117	CENTRAL CONTROL STATION - PLANS - BASEMENT, FIRST FLOOR & ROOF (ML-8-70/1-FS) October 1933
WI-49-118	CENTRAL CONTROL STATION - STRUCTURAL DETAILS (ML-8-70/5-FS) October 1933
WI-49-119	CENTRAL CONTROL STATION - GENERAL ARRANGEMENT OF EQUIPMENT (ML-8-71/1-FS) August 1935
WI-49-120	STAGE RECORDER WELLS & HOUSES - HOUSE DETAILS (ML-8-77/4-FS) August 1936